

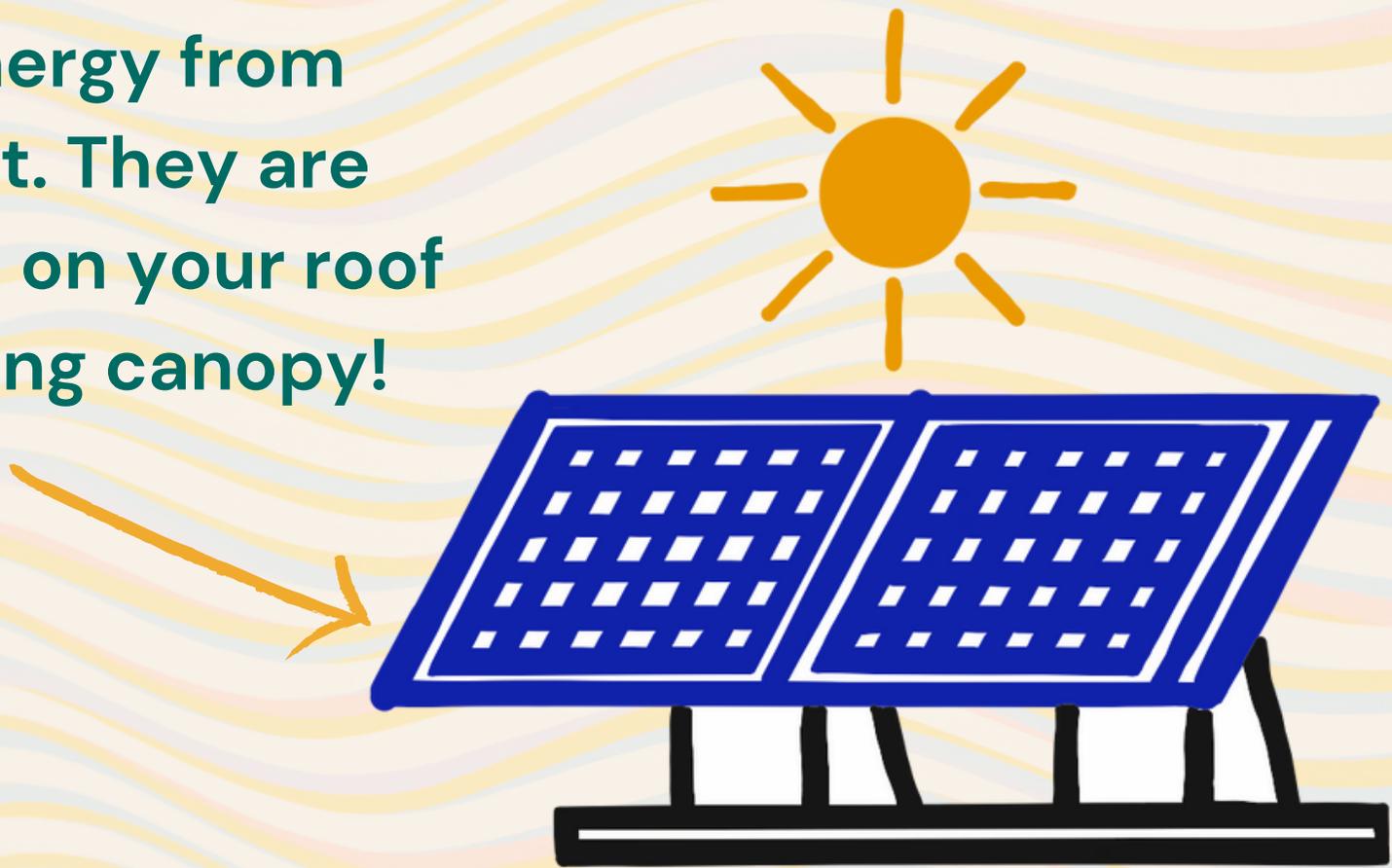
CLEAN TECH SPOTLIGHT

What are the essential parts
of a community microgrid?



SOLAR PANELS

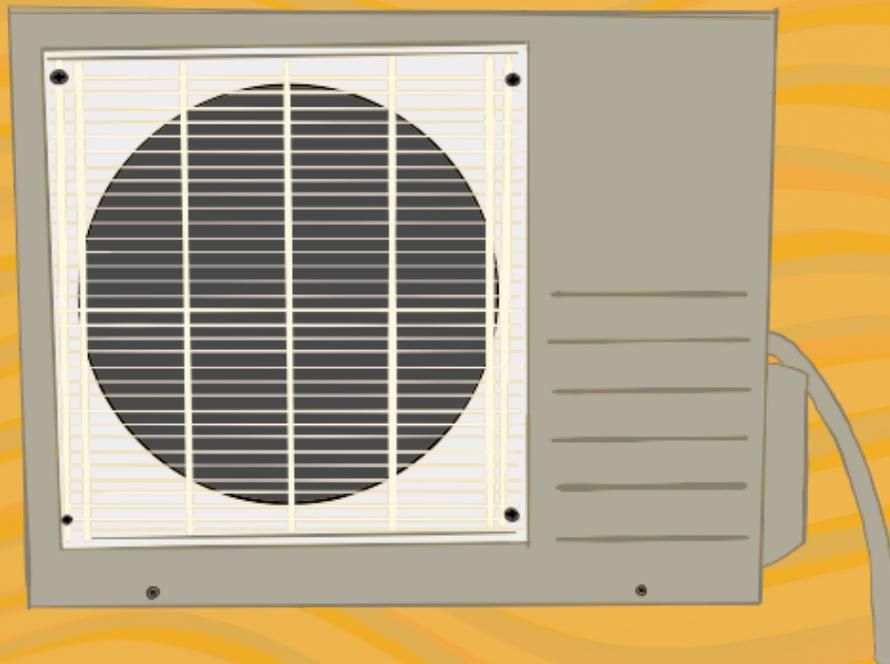
Solar panels create local energy from sunlight. They are located on your roof or parking canopy!



AIR SOURCE HEAT PUMP

AKA mini splits, they heat & cool!

Inside your home!



Outside your home!



They're super efficient so they'll save you \$\$.

BATTERY



Batteries store energy & release it when needed!

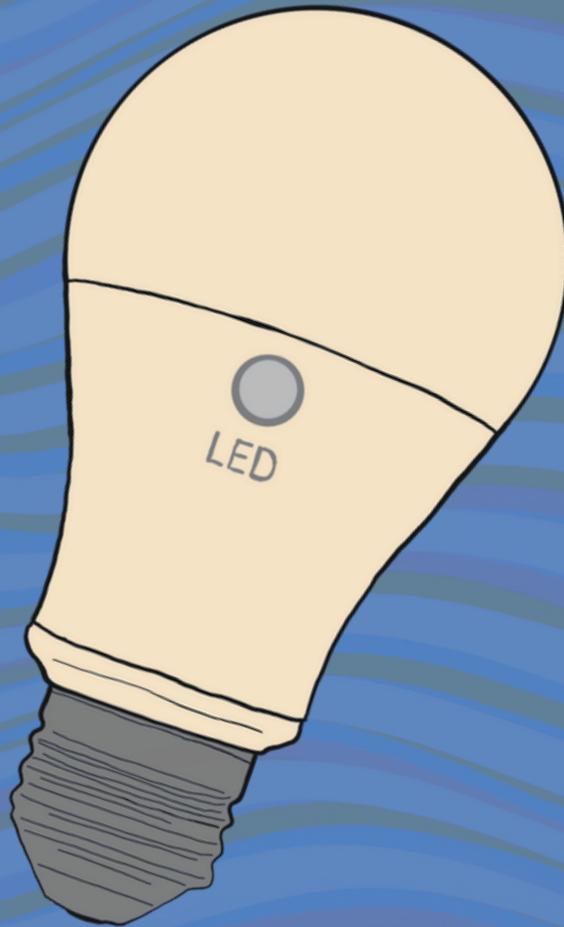
BIO-FUELED GENERATOR*

A back-up power source that helps cut back on fossil fuel use!



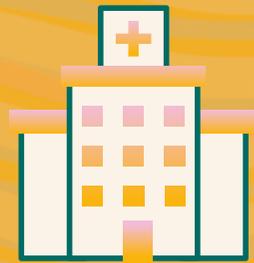
*Biofuels are not completely "clean." Some are more environmentally responsible than others.

ENERGY EFFICIENT TECH



Tech like LEDs, programmable thermostats,
and smart appliances use less energy!

CLOUD-BASED SOFTWARE



Critical facilities



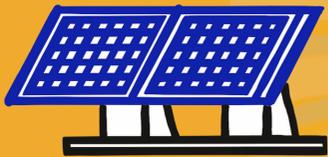
Back-up
bio-fueled
generators



Batteries



Homes



Solar panels

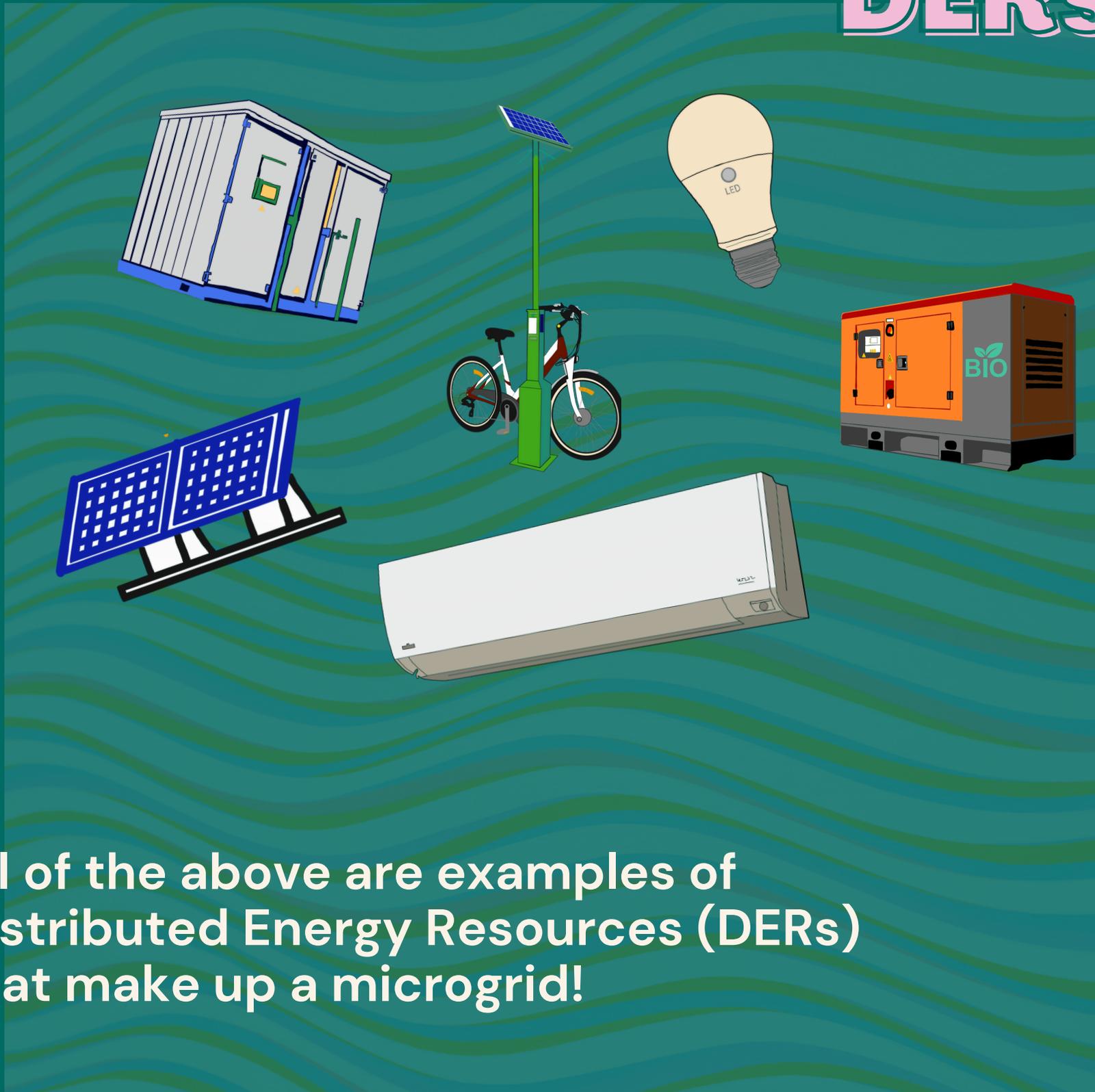


Energy efficient
tech



... all working together!

DERs



All of the above are examples of Distributed Energy Resources (DERs) that make up a microgrid!